



HAFFKINE BIO PHARMACEUTICAL CORPORATION LIMITED

Procurement Cell

(A Government of Maharashtra Undertaking)

Regd. Office : Acharya Donde Marg, Parel, Mumbai 400 012 (INDIA)

Phone No: 022- 24129320-23

Managing Director :022-24150628

General Manager (Procurement Cell) :022-24100478

दि: ३०.०१.२०२० प्रशासकीय मंजूर निधी ६०,००,०००/-
(PG Upgradation २०१९-२०) (Qty.- 01)

Website : http://www.vaccinehaffkine.com

E-mail: procurementcell@haffkinemumbai.com

No.: 6256 /Haffkine/Procurement Cell/E-2892/
ICG Laparoscopy System /2021-22.

Date: 18/01/22

To,

M/s. Karl Storz Endoscopy India Pvt. Ltd.,

11th Floor, Dr. Gopal Das Bhawan 28,

Barakhamba Road, New Delhi – 110001.

Contact No.: 8588831476.

E-Mail: neetu.kakar@karlstorz.in

Subject : Supply Order for Tender No. E-2892/ICG Laparoscopy System.

Reference: 1. Tender No. E-2892/HBPCL/PC/ICG Laparoscopy System/2020-21.

2. शासननिर्णय, क्रमांक - एनसीएन-२०२०/प्र.क्र.२५/प्रशा-१

दिनांक : ३० जानेवारी, २०२०.

3. Sanction of Tender Approval Committee Meeting No. 138

Dated :- 11.01.2022

With reference to the tender cited under reference no 1, you are requested to supply the following goods as per details mentioned below to consignee list enclosed with this order.

Sr. No.	Name of the item	Specification of item	Quantity / Unit (DMER)	Unit Rate inclusive of GST(Rs.)	Total Amount Rs.
1	ICG Laparoscopy System Make : KARL STORZ Model : ICG Laparoscopy System	As per Annexure X	01	65,85,000/-	65,85,000/-
Total amount in words: Rupees Sixty Five Lakhs Eighty Five Thousand Only.					
Factory Location: KARL STORZ SE & CO. KG, GERMANY, Dr. karl-Storz-Strasse 34, 78532 Tuttlingen, Germany.					

- Forwarding:** Forwarding Free on Road Destination. I.e. door delivery basis.
- Delivery Period:** 12 weeks from the date of receipt of order by the supplier to the consignee attached.
- Pre-Dispatch Inspection:** Supplier shall make necessary arrangement / facilitate to carry out Pre-Dispatch inspection as per Tender Terms & condition and submit the Inspection report to this office. The Pre-Dispatch inspection cost will be borne by supplier. Machine should be dispatched only after Satisfactory Pre-Dispatch Inspection.

- 4 **Risk purchase clause:** If the bidder fails to supply the stores within the stipulated delivery period, the order will stand cancelled. Undersigned shall be entitled to purchase such stores from any other source at such price which ordinarily should not be more than 10% of the tender price. The extra expenditure in such cases shall be recovered by Managing Director, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai from the Supplier.
- 5 **Payment Terms:** Payment of 100% of the contract value will be made within 8 weeks on delivery and successful installation and satisfactory commissioning and operation of the machinery.
- 6 **Acceptance & Receipt:** It should be submitted in Appropriate Format to the purchasing authority.
- 7 **Delivery Challan** - Should be sent in the name of consignee in duplicate. It should specify Name of Equipment / Mfg. by / packing & quantity.
- 8 **Invoice Copy** - Should be sent in triplicate on the Name of Managing Director, Haffkine Bio Pharmaceutical Corporation Ltd.(Procurement Cell), Mumbai. Along with Bill of Entry and Country of Origin Certificate of the consignment.
- 9 **Other Terms :**
- 1) Warranty: The warranty period shall be for 2 years from the date of commissioning of all equipment supplied as certified by the consignee. After completion of 2 years warranty period Manufacturer/Supplier should give commitment to ensure services and supply of spare part for further 8 years. The successful tenderer must ensure 95% uptime during warranty period. In case of downtime, warranty period will be extended for period of downtime. If the equipment is not attended within 24 hours for Mumbai and 48 hours for other places the supplier will be liable to pay a penalty of 0.07% of purchase cost for every day of delay. Such penalty will be recovered from the amount of security deposit. Certificate of such uptime / downtime issued by the end user will be binding for the supplier Replacement of spares parts thereof due to manufacturing defects during warranty period will be entirely at the supplier's cost.
- 2) The user institution will enter to the Comprehensive Maintenance Contract with supplier agency @ 5% of the order value (excluding taxes) of the equipment per year for 8 years after completion of warranty period. In case of non-compliance of CMC the supplier will be liable to pay penalty or for appropriate action. Payment of CMC on yearly basis will be made by the user's institution, at the end of the year after satisfactory performance report from the end user.
- 10 **Contract Agreement:** Bidder should submit a tripartite (Importer, Manufacturer and Haffkine Bio Pharmaceutical Corporation Ltd.) Contract Agreement on non-judicial stamp paper of requisite value.

Fall Clause

It is a condition of the contract that all through the currency there of, the price at which you will the supply stores should not exceed the lowest price charged by you to any customer during the currency of the contract and that in the event of the prices going down below the rate contract prices you shall promptly furnish such information to us to enable to amend the contract rates for subsequent supplies.

- 11 The Bidder should submit (within 7 days) amount of 1.5% i.e. **Rs. 98,775/-** of order value to meet other incidental expenditure and 3% i.e. **Rs. 1,97,550/-** as Security Deposit in form of Bank Guarantee. The Bank Guarantee valid for 2 months after the expiry of date of warranty issued by any Nationalized / Scheduled Bank.

Amount to be deposited to Following Account:

Name of Account	Haffkine B P C L (Procurement Cell), CESS Account
Name of the Bank & Branch	Bank of Maharashtra, Branch- Mumbai Parel
Account No.	60381379835
IFSC Code	MAHB0000079

Consignee: As per list enclosed

या. व्यवस्थापकीय संचालक यांच्या मान्यतेने व करिता



Mrs. Sushama Patil
General Manager
(Additional Charge)

Haffkine Bio Pharmaceutical Corporation Ltd.
(Procurement Cell), Mumbai.

Copy to:

- 1) Commissioner Health Services, Mumbai.
- 2) Director, Medical Education & Research, Mumbai-400 001.
- 3) Account Manager, Haffkine Bio Pharmaceutical Corporation Ltd. (Procurement Cell), Mumbai.
- 4) Office File.

Copy to Consignee: **Dean, Dr. Shankar rao Chavan Government Medical College, Nanded.:** As per Tender Condition No.17 The user Institution should get the Comprehensive Maintenance Contract done with supplier agency @ 5% of the Order value (excluding taxes) of equipment per year for Eight years after Completion of warranty period.

Copy Submitted to: 1) Secretary, Medical Education & Drug Department, Mantralaya, Mumbai.

Technical specifications for ICG Laparoscopy System

Three Chip High definitions Camera System Qty: 1

1. The system should have the maximum Resolution of 1920 X 1080 pixels, progressive scan and the consistent use of 16:9 formats for Input & Output
2. Camera head should be compatible for ICG HD fluorescence guided Imaging by Near Infra Red for Intraoperative perfusion assessment of tissues and organs,
3. ICG HD system should be easy to handle and can be used for both White light & Near Infra Red (NIR) light.
4. The system should have facility of Optical & Digital Zoom lens to enhance the quality of image size & cross specialty usage of the camera system, regardless of the telescope used
5. Internal recorder for Capturing FULL HD Videos and HD Stills with storage capability of 500GB or more.
6. The Individual components (Light source, camera system, telescopes and fibre optic cable) are perfectly aligned to ICG HD system
7. System should have facility of controlling additional equipments like light source/ insufflators and recording device from the camera head.
8. System should have facility to offer various visualization modes for surgery and diagnosis by shifting the color spectrum like BLUE & GREEN light for recognition of the finest tissue structures and their differentiation.
9. Parallel live display of visualization modes besides white light mode (picture-in-picture).
10. System should have inbuilt recording facility. (USB Port)
11. System should be upgradable to 3D connectivity link & telescope only

Technical Specifications:

Image sensor: 3X 1/3" CCD Chip

Pixels: 1920x 1080

AGC: Microprocessor controlled

Lens: Integrated Optical Zoom

Control Buttons: 3(2 of the freely programmable)

Video output: 2x DVI-D output, 1 3G SDI output/3x Camera input for communication with compatible camera modules/ LAN connection/4 USB connection (2 x front, 2 back)

Input: Keyboard input for character generator

Certified to:IEC 601-1, 601-2-18, CSA 22.2 No. 601, UL 2601 and CE according to MDD, protection class I/CF

High Definition Medical Grade Monitor capable of displaying 3D 32"Qty: 1

- High Definition Medical Grade Monitor capable of displaying 3D.
- LCD Panel 32 inch (16:9 aspect ratio)
- High Definition 1920 1200 pixel resolution should supply clip on type glasses also for selectable wearing surgeons.

Various signal inputs: DVI-D for 30 signal DVI-D for 2d signal in HD, HD-SDI for 20 signal In HD, S-Video for 2D signal in standard resolution

- Should be supplied with 20 pieces of Light, passive circularly polarized 3D glasses
- Viewing angle - Horizontal: 178 degrees, Vertical: 178 degrees (3D: TBD)

Contrast Contrast 1000:1

Xenon/LED Light Source with ICG HD fluorescence mode. Qty: 1

Lamp Type: LED with luminesce >2000 OR Lamp type: Xenon 15V, 300 Watt

Technical specifications for ICG Laparoscopy System

Color Temperatures 6000K , Light Outlets - 1

Light Intensity Adjustment: Continuously adjustable, either via a membrane keyboard. Facility of switching between white light and Near Infra Red light (NIR) for ICG HD use by footswitch

Certified To - IEC 601-1 & UL 544 CE According to MDD, protection class 1/CF

LED light should be 30000 hrs or additional bulb should be provided if quoting Xenon match the same life of the LED light source.

Fiber optic cable Qty: 2

- High light transmission for optimal, ICG HD fluorescence imaging

Extremely heat resistance. Should be supplied with Diameter 4.8mm, Length 250 cm.

Rigid Telescope 0 Degree & 30 degree:

Straight forward telescope 30 degree enlarged view, 10mm, length 31cm, autoclavable compatible with ICG Fluorescence guided imaging by Near Infra Red (NIR) light and white light, fiber optic light transmission incorporated

Straight forward telescope 0 degree. Enlarged view, 5mm, length 31cm, autoclavable, compatible with ICG Fluorescence guided imaging by Near Infra Red (NIR) light and white light, fiber optic light transmission incorporated,

IMAGE VIDEO RECORDING AND DATA ARCHIVING SYSTEM

. State of the art user friendly Medical grade system certified to be used in OT should be offered with following features,

. User should have full control of the system from the sterile field via camera head buttons, touch screen should be provided optional foot switch

Parallel (synchronic or independent) recording of two image sources Still images and videos (optional with audio) in 2D, 3D and 4K.

Internal memory 2 TB Playback of 2D, 3D and 4K content

System Should be capable for generating the reports and connect with the external printer Dicom and HL7 compliant.

WHO certified Safety Checklist incorporated in the system Type approval: IEC 60601-1-1, EN60601-1, EN60601-2.

Classification. CE, MDD, CSA.

Electronic CO2, Insufflator with highest degree of patient safety:

It should have following features:

Innovative Sensitive Mode for sensitive areas such as paediatric application with safety limits in the pressure up to maximum 15 mmHg and flow ranges up to maximum 15 L/min.

High flow mode with flow performing up to 50 L/min.

Easy and intuitive use with user friendly touch screen for easy and precise setting of set values for pressure on (low and-of insufflation mode, as well as clear display of corresponding set values Optical and acoustic alarm signals in the event of patient over pressure Fully automatic, electronically controlled gas refill.

- Safety system: Constant monitoring of intra-abdominal pressure any overshoot is reduced immediately Applicable for use in Laparoscopy, in thoracoscopy, in Proctology (for transanal Endoscopic Operation and for endoscopy of the upper and lower Gastrointestinal Tract as well as in Cardiac Surgery open or endoscopically assisted cardiac surgery to assure an optimal air extrusion and minimize risk of microemboli and for decreasing rate of contamination and minimizing risk of post

Technical specifications for ICG Laparoscopy System

operative wound infection - for minimally invasive cardiac surgery, eg mitral valve surgery) and in Vascular Surgery endoscopic vessel harvesting)

Control via Realistic User Interface

Technical Specifications:

Gas flow: 0-50 L/min.

Pressure. 0-30 mmHg (4000Pa).

High flow mode (0 to 50 L/min.)

Sensitive mode pressure 15 mmhg & flow 15 L/min for sensitive application Electronic control and colour touch screen.

Following data are displayed on touch screen:

Insufflation mode

Set value pressure (0-30 mmHg). Current patient pressure.

Set value gas flow (0-50 L/min)

Current gas flow

Gas consumption (0-999l).

Power supply: 100-240 VAC, 50/60 Hz

Certified to: IEC 60601-1, CE label acc. to MDD, medical product Class

Type of protection against electrical shocks: Protection Class I

Degree of protection against electric shocks: Applied part type CF

International protection code: IP21.

Imported Endoscopic Trolley - Qty: 1

Trolley should include the Monitor Holder. Equipment Cart, rides on 4 antistatic dual wheels equipped with locking brakes. Central beam with integrated electrical sub distribution with 6 sockets, grounding plugs, modular in nature (should be able to add Helves and components later if required) Should have central monitor holder to mount monitor with height adjustable, swivelling and tilting, swivel range approximately 360° Loading capacity max 18 kg with monitor mount VESA 75/100

Cart should have following dimensions in mm (w x h x d).

Equipment cart: 830 x 1474 x 730, Caster diameter should be 125 mm

it should consisting of:

Base Module, equipment cart

1x Top Cover,

Beam Package, equipment cart

1x Shelf, size - 630 x 25 x 510, 1 x Drawer Unit with Lock

1 x Base Plate

1x Camera holder

Cart should be compatible to accommodate followings when required.

- At least 4 more shelves Isolation transformer

Counter balance plate

Monitor holding arms (lateral)

ALL the above equipment's including Trolley should be from Same manufacturer.

Consignee Details

M/s. Karl Storz Endoscopy India Pvt. Ltd.		
ICG Laparoscopy System		
Make : KARL STORZ & Model : ICG Laparoscopy System		
Delivery Period	12 weeks	
PO Ref. No.	No.: 6256 /Haffkine/ Procurement Cell/ E-2892/ ICG Laparoscopy System/ 2021-22. Date: 18/01/22	
दि: ३०.०१.२०२० प्रशासकीय मंजूर निधी ६०,००,०००/- (PG Upgradation २०१९-२०)(Qty.- 01)		
Sr. No.	Name & Address of the Consignee	Qty.
1)	Dr. Shankar rao Chavan Government Medical College, Nanded.	01
	Total	01

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